

CATALOG LISTING
12TL1 SERIES CHART 2
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ISSUE
15

REVISIONS	DATE	BY	CHKD	APPD
A	CO 38392			
B	CO 49070			
C	CO 49791			
D	CO 50496			
E	CO 56074			
F	CO 92297			
G	CO 94428			
H	0003086			

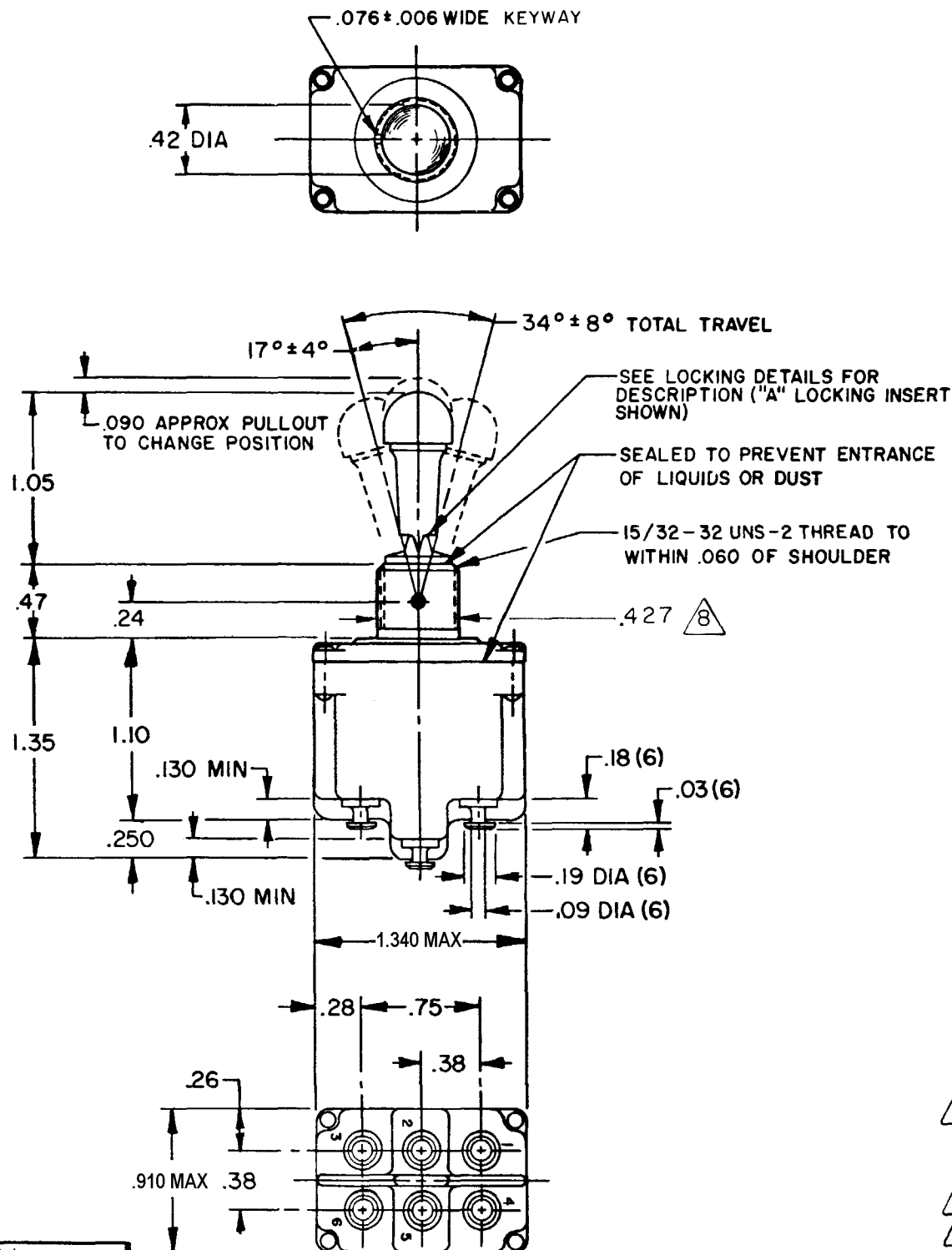
FORMTEK
DRAWN
T M 28 MAR 78
CHECK
C E B 21 APR 78
CHECK
C E B 05 FEB 04

MICRO SWITCH
FREEPORT, ILLINOIS, U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
12TL1 SERIES
CHART 2

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SCALE FULL
DO NOT SCALE PRINT
UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE (.01) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES
WEIGHT .17 LBS MAX

15A-125, 250 OR 277 VAC
1/2HP-125VAC; 1HP-250, 277 VAC
5A-125VAC "L" CODE L191

10A-125, 250, 277 VAC
1/4HP-125VAC; 1/2HP-250, 277 VAC
3A-125VAC "L" CODE 192

MILITARY STANDARD NUMBER	CATALOG LISTING	AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERED DETAILS	CIRCUIT MADE WITH TOGGLE LEVER IN			MILITARY RATING (AMPS)							
			KEYWAY SIDE (1-2, 4-5)	CENTER (1-2, 4-5)	OPPOSITE KEYWAY (2-3, 5-6)	RESISTIVE LOAD DC VOLTS		LAMP LOAD AC VOLTS		INDUCTIVE LOAD			
MS 27738-21	12TL1-1	A,B,D,E,F,G,H,J,K,L,M,N,P	ON	OFF	ON	28	125	250	125	250	28	125	250
MS 27738-22	12TL1-2	D,F,G	OFF	NONE	ON								
MS 27738-23	12TL1-3	D,F,G	ON	NONE	ON	20	.75	.5	15	6	7	4	15
MS 27738-24	12TL1-21	E,F,K,M	NONE	OFF	ON	(REFER TO L191 FOR UL RATING)							
MS 27738-33	12TL1-31	E,F,K,M	NONE	ON	ON								
MS 27738-29	12TL1-4	F	MOM OFF	NONE	ON								
MS 27738-31	12TL1-5	E,F,K,L,M,N	MOM ON	OFF	ON								
MS 27738-30	12TL1-6	F	MOM ON	NONE	OFF								
MS 27738-27	12TL1-7	E,L,N	MOM ON	OFF	MOM ON	18	.75	.5	11	6	5	2	10
MS 27738-26	12TL1-8	F	MOM ON	NONE	ON	(REFER TO L192 FOR UL RATING)							
MS 27738-32	12TL1-51	E	NONE	ON	MOM ON								
MS 27738-28	12TL1-61	E	MOM ON	OFF	NONE								

"A" LOCKED IN THREE POSITIONS	"B" LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)	"D" LOCKED OUT OF CENTER POSITION	"E" LOCKED IN CENTER POSITION	"F" LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY)	LOCKWASHER .60 DIA
"G" LOCKED IN EXTREME POSITION (KEYWAY SIDE)	"H" LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE)	"J" LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"K" LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY)	"L" LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE)	LOCKING RING .72 DIA
"M" LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY)	"N" LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)	"P" LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)			HEX NUT (2) .56

NOTES

- SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING, DATE CODE, UL RATING AND MS NUMBER IDENTIFIED ON SIDE OF SWITCH
- FURNISHED UNASSEMBLED
- FOR TERMINAL COVER SEE MICRO SWITCH CATALOG LISTING 5PA8
- KEYWAY SHOWN ON LEFT SIDE
- SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS
- APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS FROM BOTTOM OF KEYWAY TO MAJOR DIA OF 15/32 THREAD
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